

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S66	49223	brak\$3 same actuat\$3 same position same (hold \$3 or rest\$3 or releas\$3 or semi\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/10/08 11:44
S67	643	S66 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/10/08 11:44
S68	1528	inspect\$3 with (acutator or solenoid or (electromagnetic near3 coil))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/10/08 11:45
S69	0	S67 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/10/08 11:45
S70	56	S66 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/10/08 11:45
S71	1776	brak\$3 same actuat\$3 same position same (semi \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/10/08 11:46
S72	3	S71 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/10/08 11:46

S73	8	S71 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/10/08 11:46
S74	16691	(actuator or solenoid or (electromagnetic near3 coil)) same (semi-operation or (semi near3 position) or middle) same (displac\$3 or mov\$3 or actuat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/10/08 11:49
S75	6367	(actuator or solenoid or (electromagnetic near3 coil)) with (semi-operation or (semi near3 position) or middle) with (displac\$3 or mov\$3 or actuat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/10/08 11:49
S76	25	S75 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/10/08 11:49
S77	0	("7497304").URPN.	USPAT	SAME	ON	2009/10/08 11:53
S78	6	("4482031" "6435312" "6439348" "6460658" "6471013" "6533074").PN. OR ("7497304").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/10/08 11:55
S79	260	S75 and ("251".clas. or "188".clas.)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/10/08 11:56
S80	74887	(actuator or solenoid or (electromagnetic near3 coil)) same (semi-operation or (semi) or partial\$3) same (displac\$3 or mov\$3 or actuat\$3 or movement or position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/10/08 13:01
S81	4525	S80 and ("187".clas. or "188".clas. or "251".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/10/08 13:02
S82	64702	(actuator or solenoid or (electromagnetic near3 coil)) same (semi-operation or partial\$3) same (displac\$3 or mov\$3 or actuat\$3 or movement or position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/10/08 13:02

S83	176	S82 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/10/08 13:02
S84	716	(actuator or solenoid or (electromagnetic near3 coil)) same (semi-operation or semi-position or (semi near3 (position or operation))) same (displac \$3 or mov\$3 or actuat\$3 or movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/10/08 13:05
S85	4	S84 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/10/08 13:05
S86	1	("2007/0131488").URPN.	USPAT	SAME	ON	2009/10/08 13:07
S87	6	("4482031" "6435312" "6439348" "6460658" "6471013" "6533074").PN. OR ("7497304").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/10/08 13:07
S88	0	("2007/0000733").URPN.	USPAT	SAME	ON	2009/10/08 13:07
S89	0	361/139+	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 12:05
S90	0	361/139+.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 12:05
S91	366	361/139.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 12:05
S92	7736	324/207.11-207.26,415.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 15:19

S93	1484	S92 and (semi or half or middle or midway or mid-way) same (position or operat\$3 or mov\$3 or movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 15:21
S94	48	S92 and (semi or half or middle or midway or mid-way) same (position or operat\$3 or mov\$3 or movement) same (actuator or solenoid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 15:21
S95	538	324/207.11.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 15:43
S96	7949	(actuator or solenoid) same (displa\$3 or displacement) same (half or midway or middle or halfway or semi)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 15:44
S97	23	S96 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 15:44
S98	101	S96 and "324".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 15:47
S99	39047	(displac\$3 or mov\$3 or displacement or movement) same (actuator or solenoid) same (half or halfway or midway or mid or semi or middle) same (position or opeartion or portion or place)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 16:15
S100	1743	S99 and ("187".clas. or "324".clas. or "251".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 16:16

S101	550	S99 and ("187".clas. or "324".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 16:16
S102	148	S99 and ("187".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 16:16
S103	402	(displac\$3 or mov\$3 or displacement or movement) near5 (actuator or solenoid) near5 (half or halfway or midway or mid or semi or middle) near5 (position or opeartion or portion or place)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 16:17
S104	14	S103 and ("187".clas. or "324".clas. or "251".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 16:17
S105	0	S92 and S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 16:23
S106	22	S92 and S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/03 16:23
S107	10630	(examin\$3 or check\$3 or inspect\$3) near5 (actuator or solenoid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 10:16
S108	65	S107 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 10:16

S109	2445	(examin\$3 or check\$3 or inspect\$3) near5 (actuator or solenoid).ab.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 10:16
S110	11	S109 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 10:16
S111	0	("7497304").URPN.	USPAT	SAME	ON	2009/11/04 10:23
S112	6	("4482031" "6435312" "6439348" "6460658" "6471013" "6533074").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/11/04 10:23
S113	1289	(inspection or inspect\$3) near5 (actuator or solenoid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 10:27
S114	7	S113 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 10:27
S115	1775	((actuator or solenoid) same (semi or half or halfway or half-way or midway or mid-way or middle or midpoint or midpoint or mid-open\$3) same (movement or displacement or displac\$3 or mov\$3 or position or level)).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 10:58
S116	111	S115 and ("187".clas. or "324".clas. or "251".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 10:59
S117	32035	capacitor same switch\$3 same current same (coil or actuator or solenoid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 12:29

S118	88	S117 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 12:30
S119	823	capacitor near5 switch\$3 near5 current near5 (coil or actuator or solenoid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 12:30
S120	1	S119 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 12:30
S121	229	(switch\$3 near5 capacitor near5 (current or power) near5 (coil or acutator or solenoid)).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 15:13
S122	13	(switch\$3 near5 capacitor near5 resistor near5 (current or power) near5 (coil or acutator or solenoid)).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 15:13
S123	0	(S121 or S122) and "187". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 15:18
S124	0	(switch\$3 near5 capacitor near5 resistor near5 (current or power) near5 (coil or acutator or solenoid)) and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 15:19
S125	2	(switch\$3 near5 capacitor near5 (current or power) near5 (coil or acutator or solenoid)) and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 15:19

S126	11	((charg\$3 or discharg\$3) near5 capacitor near5 (current or power) near5 (coil or acutator or solenoid)) and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/04 15:19
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S127	10	(switch\$3 near5 capacitor near5 resistor near5 (current or power) near5 (coil or acutator or solenoid)).clm.	USPAT; UPAD	SAME	ON	2009/11/04 15:16
S128	191	(switch\$3 near5 capacitor near5 (current or power) near5 (coil or acutator or solenoid)).clm.	USPAT; UPAD	SAME	ON	2009/11/04 15:16
S129	132159	("8" or "9" or S127 or S128) and ("187".clas. or "361".clas. or "324".clas. or "251".clas.)	USPAT; UPAD	SAME	ON	2009/11/04 15:18
S130	44	(S127 or S128) and ("187".clas. or "361".clas. or "324".clas. or "251".clas.)	USPAT; UPAD	SAME	ON	2009/11/04 15:18

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